

ABSTRACT OF THE DISCLOSURE

An igniter composition such as for a gas generant material used in pressure activated restraint system devices such as micro-gas generator applications such as seat belt pretensioners is provided. The igniter composition includes a fuel component containing at least about 3 composition weight percent and less than 15 composition weight percent of boron and an oxidizer component, wherein the fuel component and the oxidizer component are present in stoichiometrically balanced amounts. Associated methods of gas generation are also provided.

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